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(71)Applicant : KYOCERA CORP

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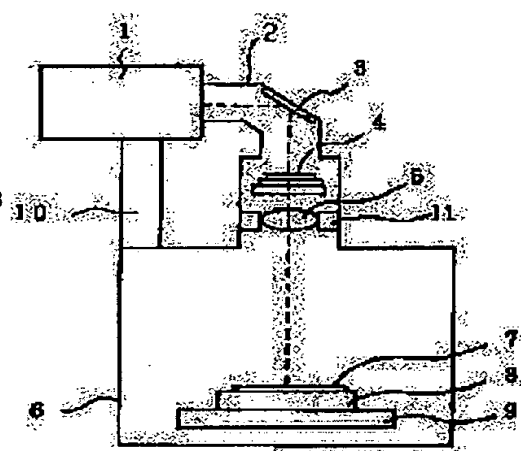
(72)Inventor : KOSAKA SHOJI

## (54) MEMBER FOR SEMICONDUCTOR ALIGNER

### (57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a member for semiconductor aligner used appropriately for a supporting member where a member to be exposed is mounted for high-speed drive, with less loading, while hard to vibrate, on a drive system even at fast movement, even with a larger aligner.

**SOLUTION:** A semiconductor aligner member such as a wafer supporting member like a susceptor 8 and a stage 9 and an optical-system supporting member like a reticule stage 4 is configured of a sintered body whose main component is silicon carbide and/or boron carbide with specific weight  $3.5 \times 10^3 \text{N/m}^3$  or less, modulus of elasticity  $10 \times 10^6 \text{N/m}$  or above, and average crystal particle size  $50 \mu\text{m}$  or below.



## LEGAL STATUS

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